- 23 -

PROCESS FOR LACTOSE CONVERSION TO POLYOLS

Abstract of the Disclosure

A process for converting lactose into polyols that includes (a) hydrolyzing lactose to produce a hydrolyzate that includes at least one monosaccharide, (b) subsequently hydrogenating the hydrolyzate to produce an alditol-containing intermediate composition, and (c) hydrogenolyzing the alditol-containing intermediate composition to produce at least one polyol.

10